

REMARKS

The Office action mailed on 10 March 2005 (Paper No. 20050301) has been carefully considered.

Claims 2 thru 4, 6 thru 9, 12 thru 14 and 16 thru 27 are being canceled without prejudice or disclaimer, claims 1, 5, 10, 11 and 15 are being amended, and claims 28 thru 37 are being added. Thus, claims 1, 5, 10, 11, 15 and 28 thru 37 are pending in the application.

In paragraph 2 of the Office action, the Examiner rejected claims 15 thru 18 and 23 thru 26 under 35 U.S.C. §102 for alleged anticipation by Sayers *et al.*, U.S. Patent No. 6,729,929. In paragraph 4 of the Office action, the Examiner rejected claims 1 thru 14 and 27 under 35 U.S.C. §103 for alleged unpatentability over Sayers *et al.* '929 in view of Belanger *et al.*, U.S. Patent No. 5,875,186. In paragraph 5 of the Office action, claims 19 thru 22 are objected to for dependency upon a rejected base claim, but the Examiner stated that these claims would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. For the reasons stated below, it is submitted that the invention recited in the claims, as now amended, is distinguishable from the prior art cited by the Examiner so as to preclude rejection under 35 U.S.C. §102 or §103.

Sayers *et al.* '929 simply discloses a partial cell for enlarging a cellular area, and Belanger *et al.* '186 discloses a configuration for searching an access point in order to communicate with a mobile terminal in an area corresponding to the mobile terminal. However, these two references do not disclose or suggest the provision of a private wireless communication service or a public wireless communication service based on whether or not a mobile terminal is registered for the in-building wireless communication service in a common cell area in which a public wireless communication service or a private wireless communication service is available. In addition, they do not disclose or suggest a unified in-building communication apparatus including a private exchange, a private base station controller and a private base transceiver sub-system.

In contrast, the present invention discloses a method for providing both the public and in-building wireless communication services to a registered mobile terminal for the in-building wireless communication service in a common cell area in which both the in-building wireless communication service and the public wireless communication service are available. However, the arrangements disclosed in the above two references cannot provide the in-building wireless communication service, and the references fail to disclose or suggest a method for providing both in-building and public wireless communication service to one mobile terminal. Based on the foregoing, the present invention could not be realized, as of the date of invention, by those of skill in the art based on the above cited references.

Thus, the combination of references cited under 35 U.S.C. §103 does not disclose or suggest the inventive apparatus and method, as recited in independent claims 1 and 15. Moreover, there is nothing within the “four corners” of Sayers *et al.* ‘929 which would motivate a person of ordinary skill in the art to seek the secondary reference, Belanger *et al.* ‘186. Even if the person of skill in the art were so motivated, there is not sufficient disclosure to realize the inventive apparatus and method.

In view of the above, it is submitted that the claims of this application are in condition for allowance, and early issuance thereof is solicited. Should any questions remain unresolved, the Examiner is requested to telephone Applicant's attorney.

No fee is incurred by this Amendment.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

1522 “K” Street N.W., Suite 300
Washington, D.C. 20005
(202) 408-9040

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